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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/940,963	08/28/2001	Lone Jeppesen	4759.224-US	7017
	590 05/03/2002			
Reza Green, F Novo Nordisk	Esq. of North America, Inc.		EXAMI	NER
Suite 6400 405 Lexington Avenue			GERSTL, ROBERT	
New York, NY			ART UNIT	PAPER NUMBER
			1626	
			DATE MAILED: 05/03/2002	

Please find below and/or attached an Office communication concerning this application or proceeding.

ı		Application No.	Applicant(s)
	•	09/940,963	JEPPESEN ET AL.
	Office Action Summary	Examiner	Art Unit
		Robert Gersti	1626
Period fo	The MAILING DATE of this communication ap or Reply		
THE I - Exter after - If the - If NO - Failur - Any r	ORTENED STATUTORY PERIOD FOR REPL MAILING DATE OF THIS COMMUNICATION. nsions of time may be available under the provisions of 37 CFR 1. SIX (6) MONTHS from the mailing date of this communication. period for reply specified above is less than thirty (30) days, a rep period for reply is specified above, the maximum statutory period re to reply within the set or extended period for reply will, by statute eply received by the Office later than three months after the mailined patent term adjustment. See 37 CFR 1.704(b).	136(a). In no event, however, may be within the statutory minimum o will apply and will expire SIX (6) to cause the application to become	ry a reply be timely filed  f thirty (30) days will be considered timely.  MONTHS from the mailing date of this communication.
1)🖂	Responsive to communication(s) filed on 23	November 2001 .	
2a) <u></u> □		nis action is non-final.	
3) Dispositi	Since this application is in condition for allows closed in accordance with the practice under on of Claims	ance except for formal	matters, prosecution as to the merits is C.D. 11, 453 O.G. 213.
4)	Claim(s) 1-24 is/are pending in the application	١.	
4	4a) Of the above claim(s) is/are withdra	wn from consideration.	
5)	Claim(s) is/are allowed.		
6)□	Claim(s) 1-24 is/are rejected.		
7)	Claim(s) is/are objected to.		
8)□	Claim(s) are subject to restriction and/o	r election requirement.	
	on Papers	•	
9)[] 7	The specification is objected to by the Examine	r.	
10) <u></u> ⊤	The drawing(s) filed on is/are: a)☐ accep	oted or b) objected to b	y the Examiner.
	Applicant may not request that any objection to the		
11) 🗌 T	he proposed drawing correction filed on		disapproved by the Examiner.
	If approved, corrected drawings are required in rej	oly to this Office action.	
12) 🔲 T	he oath or declaration is objected to by the Ex	aminer.	
Priority u	nder 35 U.S.C. §§ 119 and 120		
13)🛛	Acknowledgment is made of a claim for foreigr	priority under 35 U.S.0	C. § 119(a)-(d) or (f).
	☑ All b) ☐ Some * c) ☐ None of:		
	1. Certified copies of the priority documents	s have been received.	
	2. Certified copies of the priority documents		Application No. 09/148637 .
	3. Copies of the certified copies of the prior application from the International Bure the attached detailed Office action for a list	rity documents have be reau (PCT Rule 17.2(a)	en received in this National Stage
	cknowledgment is made of a claim for domestic		
_a)	☐ The translation of the foreign language pro cknowledgment is made of a claim for domesti	visional application has	been received.
Attachment(		· · · ·	- ··
2) Notice 3) Inform	of References Cited (PTO-892) of Draftsperson's Patent Drawing Review (PTO-948) ation Disclosure Statement(s) (PTO-1449) Paper No(s)	5) Notice	ew Summary (PTO-413) Paper No(s) of Informal Patent Application (PTO-152)
S. Patent and Trad TO-326 (Rev.		tion Summary	Part of Paper No. 6

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1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) do not apply to the examination of this application as the application being examined was not (1) filed on or after November 29, 2000, or (2) voluntarily published under 35 U.S.C. 122(b). Therefore, this application is examined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

- 2. Claims 1-9, 12-24 are rejected under 35 U.S.C. 102(e) as being anticipated by Alt. See exs.24, 25, 128, 130, 209, 227.
- 3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
  - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 4. The factual inquiries set forth in *Graham* v. *John Deere Co.*, 383 U.S. 1, 148 USPQ 459 (1966), that are applied for establishing a background for determining obviousness under 35 U.S.C. 103(a) are summarized as follows:
  - Determining the scope and contents of the prior art.
  - 2. Ascertaining the differences between the prior art and the claims at issue.
  - 3. Resolving the level of ordinary skill in the pertinent art.
  - 4. Considering objective evidence present in the application indicating obviousness or nonobviousness.

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- 5. Claims 10 and 11 are rejected under 35 U.S.C. 103(a) as being unpatentable over Alt for the reasons of record in both prior parent applications. The prior art teaches the instant compounds in the generic formula but does not synthesize compounds with the specific recited variables in a single example. The above cited examples do have all the recited limitations. Applicants have not demonstrated any unexpected properties for the instant compounds which would be expected to posses the taught properties.
- 6. Claim20, 22, 24 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. The claims are improper method of use claims.

7.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Robert Gerstl whose telephone number is 703 308-4531. The examiner can normally be reached on Mon.-Fri. (7-3:30).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joe McKane can be reached on 703 308-4537. The fax phone numbers for the organization where this application or proceeding is assigned are 703 308-4426 for regular communications and 703 308-4426 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703 308-1235.

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Robert Gerstl Primary Examiner Art Unit 1626

RG

May 1, 2002

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